

FIG. 1

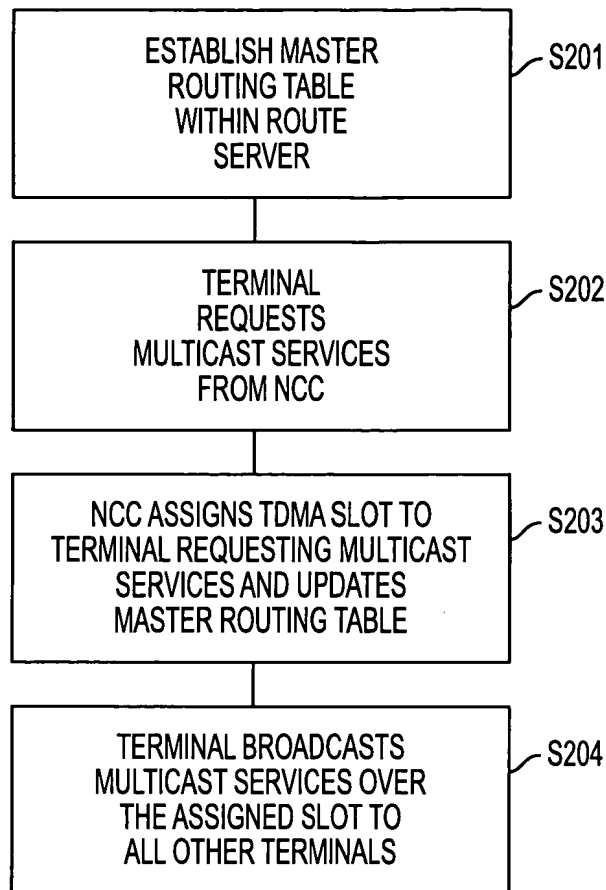


FIG. 2

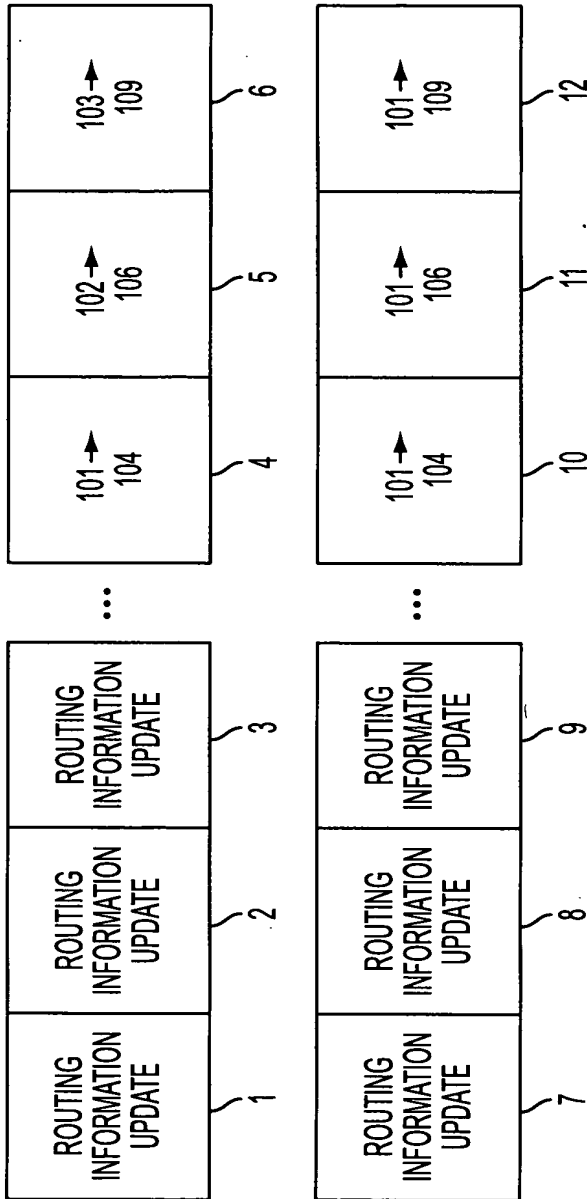


FIG. 3
(PRIOR ART)

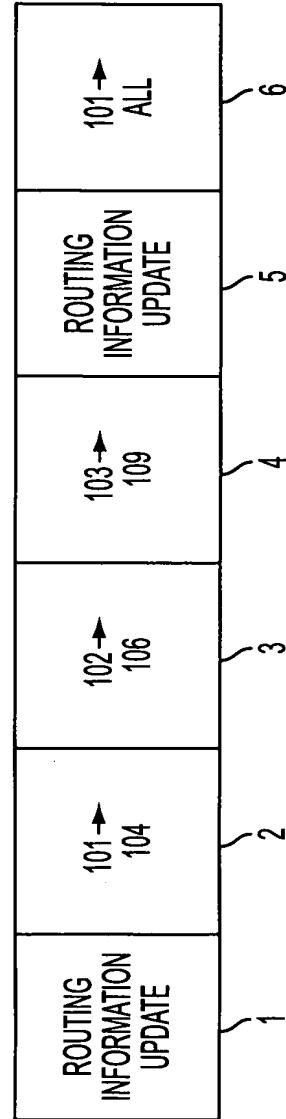


FIG. 4

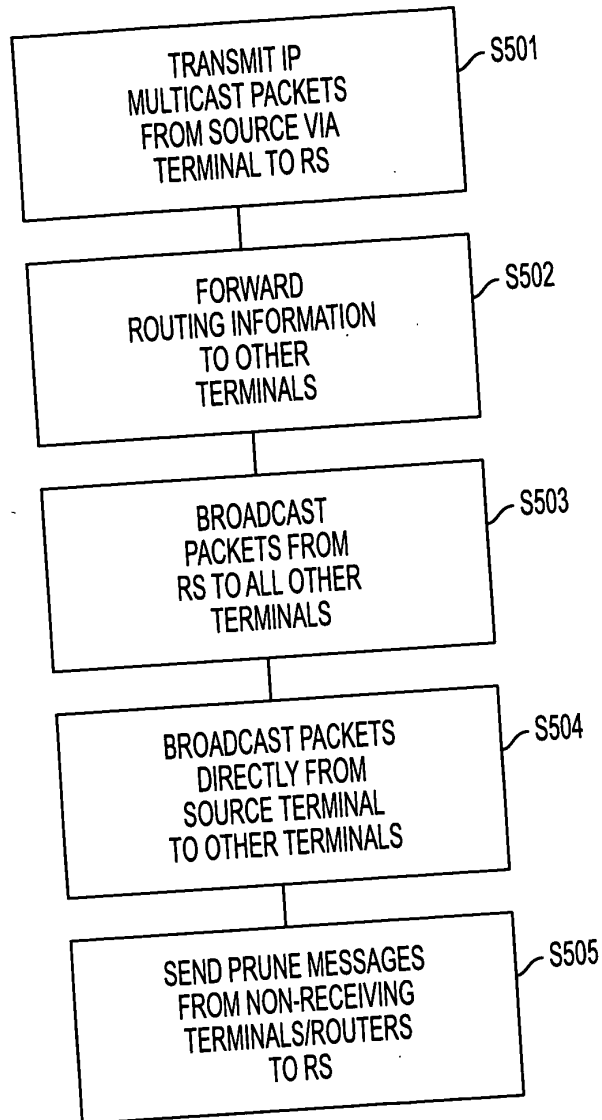


FIG. 5

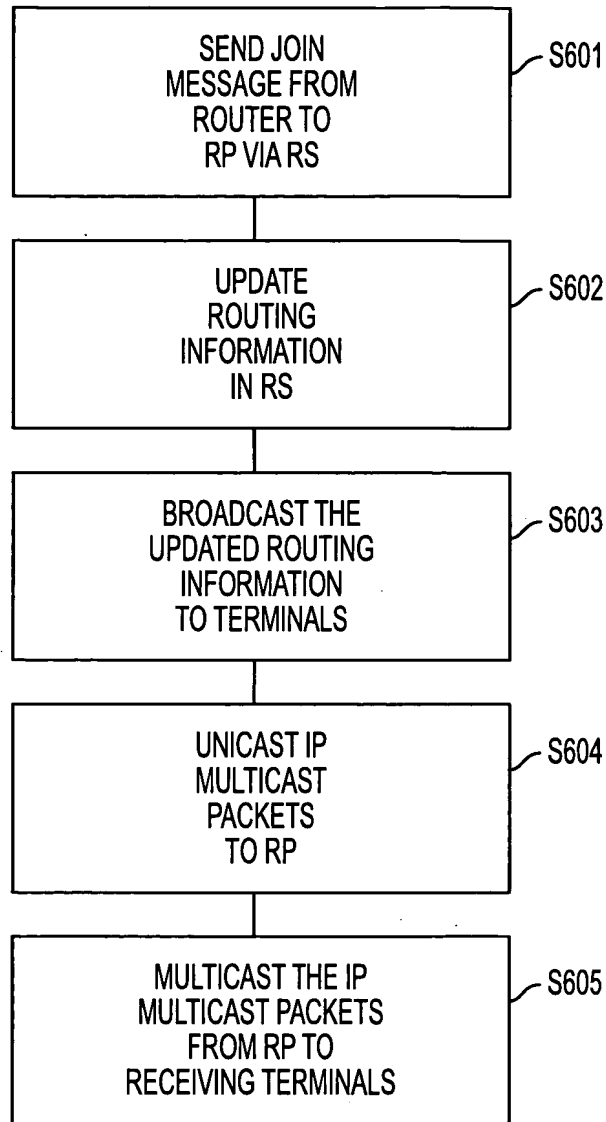
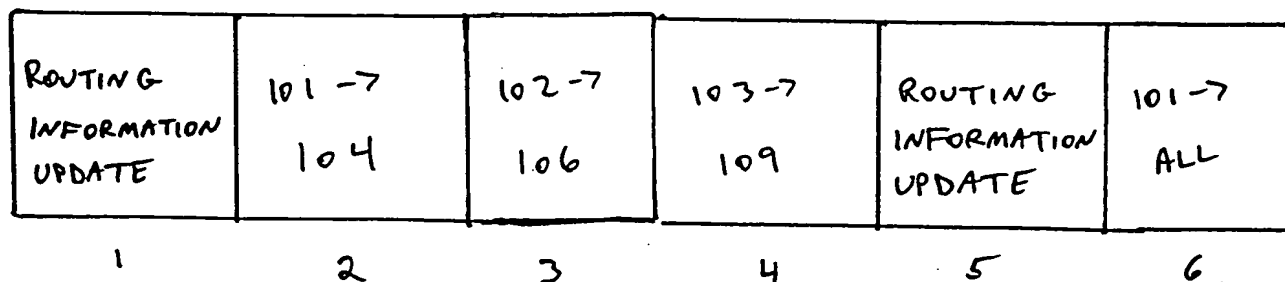
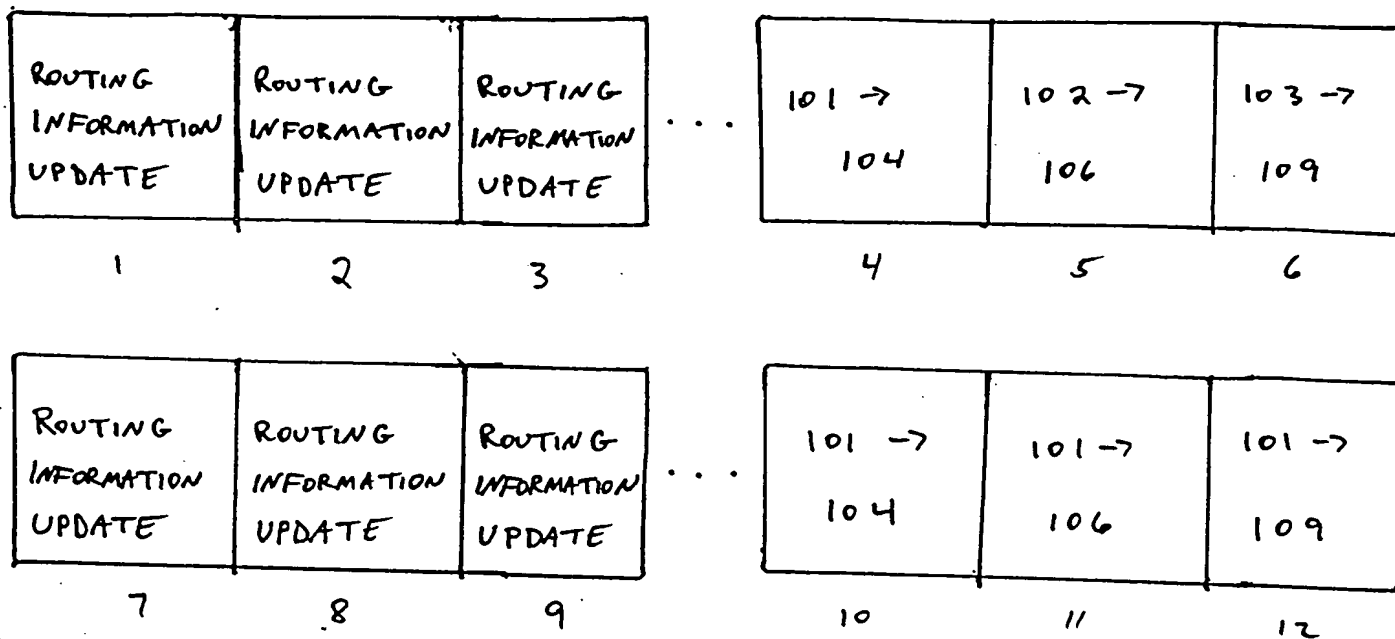


FIG. 6



FORWARD ROUTING
INFORMATION TO
OTHER TERMINALS

BROADCAST PACKETS
FROM RS TO
ALL OTHER
TERMINALS

BROADCAST PACKETS
DIRECTLY FROM
SOURCE TERMINAL
TO OTHER TERMINALS

SEND PRUNE
MESSAGES FROM
NON-RECEIVING
TERMINALS/ROUTERS
TO RS

FIGURE 5

SEND JOIN
MESSAGE FROM
ROUTER TO RP
VIA RS

S601

UPDATE ROUTING
INFORMATION IN
RS

S602

BROADCAST THE
UPDATED ROUTING
INFORMATION
TO TERMINALS

S603

UNICAST IP
MULTICAST
PACKETS
TO RP

S604

MULTICAST THE
IP MULTICAST
PACKETS FROM
RP TO RECEIVING
TERMINALS

S605

FIGURE 6